

CLAIMS

1.(currently amended) A luminescent display for use in illuminating identification indicia, including a weatherproof housing for attachment to a support surface; a phosphorescent screen within said housing having a useful area in excess of twenty square inches, ultra violet masking means located in protective relation with in front of said screen, to limit the adverse effects of u/v rays impinging on said screen, substantially opaque indicia means externally mounted on said display; electrical energizing means connected to the screen for applying a predetermined voltage to the screen in energizing relation therewith to illuminate the indicia means, said predetermined voltage being less than the rated voltage of said screen to reduce the level of illumination to an acceptable degree without unduly compromising visibility, while correspondingly extending the life expectancy of the screen, and cut-out means responsive to ambient light, to disconnect said energizing means from said screen when ambient light exceeds a predetermined threshold level whereby said screen is only illuminated when ambient light is less than said predetermined threshold level, and said screen life expectancy is correspondingly further extended.

2.(Cancelled)

3.(Cancelled)

4.(cancelled)

5.(Original) The luminescent screen as set forth in Claim 1, wherein said phosphorescent screen has a light-toned colour, and said opaque indicia means are dark coloured, to provide a readily visible contrast under external illumination, for easy legibility.

6.(Currently amended) The luminescent screen as set forth in Claim [[2]] 1, wherein said light-responsive cut-out means includes a photo cell incorporating a light-actuated switch that goes to an open circuit condition on exposure to ambient light of predetermined intensity.

7.(Currently amended) A long-range house number identification panel, having a plurality of number indicia in selected arrangement positioned externally upon a viewing screen, said indicia being individually readable with the naked eye from up to 200 feet distance, an electrically energizable phosphorescent screen having a rated operating voltage to provide a first level of luminescence of said screen, located behind said indicia; electrical supply means connected with said screen to provide to said screen a predetermined voltage of limited value significantly less than said rated voltage, to provide an acceptable, lower level of said luminescence, and switch means responsive to a predetermined ambient light condition, connected in controlling relation with said electrical supply means, to disconnect said electrical supply means from said screen and enable operation of said panel in an electrically unenergized condition under said predetermined ambient light conditions condition .

8.(Original) The identification panel as set forth in Claim 7, wherein said number indicia have a height of up to about four inches.

9.(original) The identification panel as set forth in Claim 8 having a lateral width to accommodate four of said indicia.

10.(Original) The identification panel as set forth in Claim 7, wherein said indicia are selected from the group consisting of separate, individual indicia of opaque material, and an opaque sheet having apertures therethrough shaped in the form of said indicia to

permit the passage of light from said screen when energized.

11.(Currently amended) A luminescent display for use in illuminating identification indicia, including a vapour-proof housing for attachment to a support surface; a phosphorescent screen having a useful viewable area, substantially opaque indicia means mounted externally upon ~~on-said screen~~ luminescent display; and electrical energizing means connected to the screen for applying a predetermined voltage to the screen in energizing relation therewith to illuminate the indicia means, whereby the indicia are identifiable for viewing when the screen is energized, wherein said predetermined voltage is limited to a value significantly less than the rated value of said screen, to correspondingly extend the service life expectation ~~expectancy~~ for the screen.

12(currently amended). The luminescent screen as set forth in Claim 11, including light-responsive cut-out means to disconnect said energizing means from said screen when ambient light exceeds a predetermined threshold level, to thereby significantly reduce the time of energization of said screen and to correspondingly increase the life expectancy of the screen.

13.(currently amended) The luminescent screen as set forth in Claim 11, wherein said phosphorescent screen has a light-toned colour, and said opaque indicia means are dark coloured, to provide a readily visible contrast under external illumination, ~~for easy legibility~~ to facilitate viewing from a distance .

14.(original) The luminescent screen as set forth in Claim 11, said phosphorescent screen having a useful area in excess of twenty square inches, said indicia being up to about four inches in height, whereby the indicia are identifiable for remote viewing when the screen is energized.